

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Transportation by air (code 45)						
		1999	1994	1995	1996	1997	1998	1999
Total:	47,134	1,155	1,293	1,640	2,775	1,973	1,226	
Sex:								
Men	32,198	582	629	817	1,682	1,140	657	
Women	14,582	490	664	801	1,082	807	569	
Age:								
Under 14	--	--	--	--	--	--	--	
14 to 15	--	--	--	--	--	--	--	
16 to 19	1,237	--	--	--	--	--	--	
20 to 24	6,042	198	--	98	386	157	87	
25 to 34	12,987	333	518	602	1,128	744	256	
35 to 44	13,618	402	299	507	662	490	419	
45 to 54	8,876	132	353	326	461	468	350	
55 to 64	3,265	--	81	74	97	--	--	
65 and over	209	--	--	--	--	--	--	
Occupation:								
Managerial and professional	2,612	--	--	--	--	--	--	
Technical, sales, and administrative support	5,615	254	98	207	346	116	79	
Service	6,725	252	374	424	486	419	352	
Farming, forestry, and fishing	2,776	--	--	--	--	--	--	
Precision production, craft, and repair	10,313	175	103	110	132	--	80	
Operators, fabricators, and laborers	18,297	436	718	853	1,806	1,277	715	
Length of service with employer:								
Less than 3 months	7,296	--	--	--	110	140	--	
3 months to 11 months	9,296	109	170	131	252	165	--	
1 year to 5 years	15,714	415	273	139	678	372	222	
More than 5 years	10,795	533	781	845	1,256	1,129	569	
Not reported	4,033	84	--	473	478	168	312	
Race or ethnic origin:								
White, non-Hispanic	20,112	479	300	86	272	--	126	
Black, non-Hispanic	1,159	77	180	--	--	--	--	
Hispanic	3,440	--	--	--	--	--	--	
Asian or Pacific Islander	1,186	--	--	--	--	--	--	
American Indian or Alaskan Native	340	--	--	--	--	--	--	
Not reported	20,897	542	780	1,536	2,426	1,973	1,052	

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Transportation by air (code 45)						
		1999	1994	1995	1996	1997	1998	1999
Number of days away from work:								
Cases involving 1 day	7,653	78	135	97	213	108	35	
Cases involving 2 days	6,462	230	92	160	227	281	104	
Cases involving 3-5 days	10,675	350	327	371	678	430	254	
Cases involving 6-10 days	7,572	171	272	246	438	312	277	
Cases involving 11-20 days	4,439	177	162	273	358	212	176	
Cases involving 21-30 days	2,299	25	64	219	336	164	129	
Cases involving 31 or more days	8,035	123	241	272	524	465	251	
Median days away from work	5	5	7	9	9	8	9	
Nature of injury, illness:								
Sprains, strains	21,572	661	663	913	1,433	1,114	544	
Fractures	2,828	--	--	92	108	--	--	
Cuts, lacerations, punctures	3,925	--	--	84	--	--	--	
Bruises, contusions	4,676	134	109	215	256	116	91	
Heat burns	734	--	--	--	--	--	--	
Chemical burns	115	--	--	--	--	--	--	
Amputations	276	--	--	--	--	--	--	
Carpal tunnel syndrome	1,047	--	--	--	--	--	--	
Tendonitis	476	--	--	--	--	--	--	
Multiple injuries	2,200	--	--	--	97	--	--	
With fractures	290	--	--	--	--	--	--	
With sprains	1,367	--	--	--	--	--	--	
Soreness, Pain	2,068	--	--	--	185	260	305	
Back pain	951	--	--	--	87	155	140	
All other	7,217	218	300	238	627	326	179	
Part of body affected:								
Head	2,857	83	89	79	107	173	83	
Eye	1,556	--	--	--	--	--	--	
Neck	865	--	--	--	80	--	--	
Trunk	17,306	309	518	625	1,111	1,016	565	
Back	12,166	263	413	507	875	727	453	
Shoulder	2,681	--	--	77	139	232	86	
Upper extremities	10,679	122	186	345	605	154	169	
Finger	3,968	--	80	126	214	--	--	
Hand, except finger	1,935	--	--	--	98	--	--	
Wrist	2,665	--	--	87	169	--	--	
Lower extremities	10,166	337	242	333	642	313	225	
Knee	4,215	131	136	118	283	--	89	
Foot, toe	2,008	66	--	--	124	--	92	
Body systems	719	--	75	--	83	--	--	
Multiple	4,198	259	169	217	119	221	105	
All other	344	--	--	--	--	--	--	

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Transportation by air (code 45)						
		1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:								
Chemicals, chemical products	823	--	--	--	--	--	--	--
Containers	5,907	327	390	401	932	945	421	
Furniture, fixtures	1,571	--	--	--	--	--	--	--
Machinery	2,912	--	--	--	--	--	--	--
Parts and materials	5,069	97	--	96	157	--	--	--
Worker motion or position	9,003	180	162	502	388	295	264	
Floor, ground surfaces	6,599	159	190	179	349	--	--	--
Handtools	2,737	--	--	--	--	--	--	--
Vehicles	3,492	200	308	192	455	272	252	
Health care patient	1,685	--	--	--	--	--	--	--
All other	7,338	116	152	204	408	254	157	
Event or exposure:								
Contact with object, equipment	12,946	259	297	351	542	262	207	
Struck by object	6,464	76	143	196	171	--	116	
Struck against object	3,627	116	75	86	261	137	--	--
Caught in object, equipment, material	1,658	--	--	--	85	--	--	--
Fall to lower level	3,115	--	--	--	138	--	--	--
Fall on same level	3,538	138	118	176	174	--	--	--
Slips, trips	1,528	--	--	104	--	--	--	--
Overexertion	12,826	431	365	436	1,112	988	559	
Overexertion in lifting	7,024	348	209	251	483	677	256	
Repetitive motion	2,759	--	--	--	81	--	--	--
Exposed to harmful substance	2,209	90	144	70	141	127	--	--
Transportation accidents	1,479	--	102	--	--	169	--	--
Fires, explosions	--	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--	--
by person	289	--	--	--	--	--	--	--
by other	65	--	--	--	--	--	--	--
All other	6,377	173	173	388	523	301	159	

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Transportation by air (code 45)						
		1999	1994	1995	1996	1997	1998	1999
Total:	276.8	939.8	1,070.0	956.5	1,456.2	1,027.5	638.1	
Nature of injury, illness:								
Sprains, strains	126.7	537.7	548.9	532.4	752.0	579.8	283.3	
Fractures	16.6	--	--	53.5	56.6	--	--	
Cuts, lacerations, punctures	23.1	--	--	49.0	--	--	--	
Bruises, contusions	27.5	109.2	90.0	125.1	134.4	60.5	47.6	
Heat burns	4.3	--	--	--	--	--	--	
Chemical burns	--	--	--	--	--	--	--	
Amputations	1.6	--	--	--	--	--	--	
Carpal tunnel syndrome	6.2	--	--	--	--	--	--	
Tendonitis	2.8	--	--	--	--	--	--	
Multiple injuries	12.9	--	--	--	51.1	--	--	
With fractures	1.7	--	--	--	--	--	--	
With sprains	8.0	--	--	--	--	--	--	
Soreness, Pain	12.1	--	--	--	97.2	135.3	158.8	
Back pain	5.6	--	--	--	45.5	80.6	73.0	
All other	42.4	177.5	248.2	138.7	329.1	169.6	93.2	
Part of body affected:								
Head	16.8	67.4	73.3	45.9	56.2	90.2	43.4	
Eye	9.1	--	--	--	--	--	--	
Neck	5.1	--	--	--	41.8	--	--	
Trunk	101.6	251.2	428.6	364.4	583.3	528.9	294.2	
Back	71.4	213.6	341.8	295.6	459.2	378.3	235.8	
Shoulder	15.7	--	--	44.8	72.9	120.6	44.6	
Upper extremities	62.7	99.0	153.9	201.2	317.6	80.3	88.1	
Finger	23.3	--	66.0	73.2	112.1	--	--	
Hand, except finger	11.4	--	--	--	51.3	--	--	
Wrist	15.7	--	--	50.9	88.9	--	--	
Lower extremities	59.7	273.8	200.6	194.5	337.2	163.2	117.3	
Knee	24.8	106.5	112.6	68.8	148.4	--	46.3	
Foot, toe	11.8	53.5	--	--	65.2	--	48.1	
Body systems	4.2	--	62.3	--	43.4	--	--	
Multiple	24.7	210.6	139.5	126.8	62.2	115.0	54.6	
All other	2.0	--	--	--	--	--	--	
Source of injury, illness:								
Chemicals, chemical products	4.8	--	--	--	--	--	--	
Containers	34.7	265.7	322.8	233.6	489.4	492.2	219.1	
Furniture, fixtures	9.2	--	--	--	--	--	--	
Machinery	17.1	--	--	--	--	--	--	
Parts and materials	29.8	79.0	--	56.0	82.2	--	--	
Worker motion or position	52.9	146.7	134.0	293.0	203.6	153.5	137.6	
Floor, ground surfaces	38.8	129.6	157.6	104.6	183.2	--	--	
Handtools	16.1	--	--	--	--	--	--	
Vehicles	20.5	162.8	254.9	112.1	238.6	141.4	131.0	
Health care patient	9.9	--	--	--	--	--	--	
All other	43.1	94.2	126.0	118.9	214.0	132.3	81.6	

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Transportation by air (code 45)						
		1999	1994	1995	1996	1997	1998	1999
Event or exposure:								
Contact with object, equipment	76.0	210.6	246.1	204.5	284.5	136.2	107.9	
Struck by object	38.0	62.0	117.9	114.5	90.0	--	60.3	
Struck against object	21.3	94.2	62.2	50.3	136.9	71.2	--	
Caught in object, equipment, material	9.7	--	--	--	44.8	--	--	
Fall to lower level	18.3	--	--	--	72.2	--	--	
Fall on same level	20.8	112.5	97.5	102.6	91.1	--	--	
Slips, trips	9.0	--	--	60.4	--	--	--	
Overexertion	75.3	350.5	301.7	254.4	583.7	514.7	291.0	
Overexertion in lifting	41.2	283.5	172.7	146.3	253.3	352.3	133.5	
Repetitive motion	16.2	--	--	--	42.3	--	--	
Exposed to harmful substance	13.0	73.5	119.2	40.5	74.2	66.0	--	
Transportation accidents	8.7	--	84.6	--	--	87.9	--	
Fires, explosions	--	--	--	--	--	--	--	
Assault, violent act	2.1	--	--	--	--	--	--	
by person	1.7	--	--	--	--	--	--	
by other	--	--	--	--	--	--	--	
All other	37.4	141.1	143.2	226.1	274.3	156.8	83.0	
Number of days away from work:								
Cases involving 1 day	44.9	63.7	112.0	56.8	111.9	56.5	18.1	
Cases involving 2 days	37.9	187.4	76.2	93.4	119.2	146.3	54.1	
Cases involving 3-5 days	62.7	285.0	270.3	216.5	356.0	223.9	132.1	
Cases involving 6-10 days	44.5	139.0	225.0	143.7	230.0	162.7	144.3	
Cases involving 11-20 days	26.1	143.9	134.1	159.3	187.7	110.6	91.8	
Cases involving 21-30 days	13.5	20.5	53.1	128.0	176.1	85.6	67.1	
Cases involving 31 or more days	47.2	100.3	199.4	158.7	275.2	242.0	130.6	

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
(N / EH) X 20,000,000 where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

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Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Communications (code 48)						
		1999	1994	1995	1996	1997	1998	1999
Total:	47,134	324	252	381	405	312	352	
Sex:								
Men	32,198	179	170	262	280	237	238	
Women	14,582	140	82	119	124	74	99	
Age:								
Under 14	--	--	--	--	--	--	--	
14 to 15	--	--	--	--	--	--	--	
16 to 19	1,237	--	--	--	--	--	--	
20 to 24	6,042	18	7	9	10	--	25	
25 to 34	12,987	77	37	83	40	93	68	
35 to 44	13,618	110	119	124	126	67	134	
45 to 54	8,876	65	78	133	185	87	99	
55 to 64	3,265	17	13	29	38	59	19	
65 and over	209	--	--	--	--	--	--	
Occupation:								
Managerial and professional	2,612	39	18	28	33	17	52	
Technical, sales, and administrative support	5,615	110	81	109	102	104	102	
Service	6,725	8	--	--	--	--	--	
Farming, forestry, and fishing	2,776	--	--	--	--	--	--	
Precision production, craft, and repair	10,313	131	145	239	234	161	193	
Operators, fabricators, and laborers	18,297	9	8	--	25	12	--	
Length of service with employer:								
Less than 3 months	7,296	8	5	--	--	14	10	
3 months to 11 months	9,296	23	23	27	17	70	26	
1 year to 5 years	15,714	87	33	58	104	72	97	
More than 5 years	10,795	199	189	237	251	145	167	
Not reported	4,033	8	--	58	27	12	52	
Race or ethnic origin:								
White, non-Hispanic	20,112	128	113	211	80	112	43	
Black, non-Hispanic	1,159	11	--	14	--	--	--	
Hispanic	3,440	--	9	7	--	--	--	
Asian or Pacific Islander	1,186	--	5	--	--	--	--	
American Indian or Alaskan Native	340	--	--	--	--	--	--	
Not reported	20,897	177	121	148	321	191	308	

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Communications (code 48)						
		1999	1994	1995	1996	1997	1998	1999
Number of days away from work:								
Cases involving 1 day	7,653	58	38	33	35	78	92	
Cases involving 2 days	6,462	47	28	68	53	35	71	
Cases involving 3-5 days	10,675	51	35	62	82	76	96	
Cases involving 6-10 days	7,572	26	43	84	87	44	27	
Cases involving 11-20 days	4,439	45	44	54	20	24	37	
Cases involving 21-30 days	2,299	34	14	30	17	6	5	
Cases involving 31 or more days	8,035	63	52	51	110	50	25	
Median days away from work	5	8	9	7	8	4	3	
Nature of injury, illness:								
Sprains, strains	21,572	126	134	196	173	147	145	
Fractures	2,828	10	12	17	33	12	11	
Cuts, lacerations, punctures	3,925	6	9	--	15	10	--	
Bruises, contusions	4,676	22	13	39	--	13	37	
Heat burns	734	--	--	--	--	--	--	
Chemical burns	115	--	--	--	--	--	--	
Amputations	276	--	--	--	14	--	--	
Carpal tunnel syndrome	1,047	44	10	24	--	10	--	
Tendonitis	476	15	5	8	13	--	--	
Multiple injuries	2,200	16	15	23	--	15	--	
With fractures	290	8	6	--	--	--	--	
With sprains	1,367	--	--	12	--	12	--	
Soreness, Pain	2,068	--	8	8	92	60	28	
Back pain	951	--	--	--	70	24	14	
All other	7,217	81	46	63	58	39	102	
Part of body affected:								
Head	2,857	9	16	13	--	--	27	
Eye	1,556	6	10	7	--	--	--	
Neck	865	--	--	26	11	9	--	
Trunk	17,306	123	82	124	194	166	82	
Back	12,166	89	62	109	169	108	61	
Shoulder	2,681	8	9	10	15	25	--	
Upper extremities	10,679	86	40	77	94	48	52	
Finger	3,968	8	5	--	14	9	--	
Hand, except finger	1,935	--	5	13	--	--	--	
Wrist	2,665	60	14	33	43	31	--	
Lower extremities	10,166	51	64	64	55	65	117	
Knee	4,215	10	18	34	30	48	74	
Foot, toe	2,008	8	9	16	14	11	--	
Body systems	719	20	--	8	--	--	34	
Multiple	4,198	34	44	69	37	18	33	
All other	344	--	--	--	--	--	--	

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Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Communications (code 48)						
		1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:								
Chemicals, chemical products	823	12	6	7	--	--	--	29
Containers	5,907	27	15	11	37	16	12	
Furniture, fixtures	1,571	--	9	20	--	--	--	
Machinery	2,912	8	--	8	22	18	--	
Parts and materials	5,069	34	14	10	71	46	--	
Worker motion or position	9,003	132	76	141	119	96	64	
Floor, ground surfaces	6,599	43	57	70	70	50	65	
Handtools	2,737	6	--	13	--	15	11	
Vehicles	3,492	23	16	48	20	25	76	
Health care patient	1,685	--	--	--	--	--	--	
All other	7,338	35	55	54	61	39	89	
Event or exposure:								
Contact with object, equipment	12,946	26	42	24	38	30	90	
Struck by object	6,464	16	19	12	--	17	--	
Struck against object	3,627	8	16	7	16	13	63	
Caught in object, equipment, material	1,658	--	--	--	17	--	--	
Fall to lower level	3,115	11	31	49	--	13	35	
Fall on same level	3,538	32	25	23	62	32	31	
Slips, trips	1,528	5	15	6	11	--	--	
Overexertion	12,826	75	45	77	149	96	29	
Overexertion in lifting	7,024	47	23	26	65	62	16	
Repetitive motion	2,759	69	28	50	44	25	12	
Exposed to harmful substance	2,209	19	14	13	--	--	51	
Transportation accidents	1,479	20	12	42	15	18	10	
Fires, explosions	--	--	--	--	--	--	--	
Assault, violent act	354	--	--	9	--	--	--	
by person	289	--	--	--	--	--	--	
by other	65	--	--	9	--	--	--	
All other	6,377	63	41	88	65	89	82	

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² Excludes farms with fewer than 11 employees.

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NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Communications (code 48)						
		1999	1994	1995	1996	1997	1998	1999
Total:	276.8	131.7	101.3	145.3	145.7	108.9	119.6	
Nature of injury, illness:								
Sprains, strains	126.7	51.2	53.8	74.9	62.1	51.4	49.4	
Fractures	16.6	4.0	4.7	6.3	11.8	4.1	3.7	
Cuts, lacerations, punctures	23.1	2.6	3.8	--	5.3	3.6	--	
Bruises, contusions	27.5	8.8	5.1	14.8	--	4.6	12.6	
Heat burns	4.3	--	--	--	--	--	--	
Chemical burns	--	--	--	--	--	--	--	
Amputations	1.6	--	--	--	5.0	--	--	
Carpal tunnel syndrome	6.2	17.9	3.9	9.1	--	3.5	--	
Tendonitis	2.8	6.0	2.2	3.0	4.5	--	--	
Multiple injuries	12.9	6.6	6.1	8.8	--	5.1	--	
With fractures	1.7	3.4	2.4	--	--	--	--	
With sprains	8.0	--	--	4.6	--	4.2	--	
Soreness, Pain	12.1	--	3.1	3.1	33.0	20.8	9.7	
Back pain	5.6	--	--	--	25.3	8.3	4.6	
All other	42.4	32.9	18.6	23.9	20.9	13.7	34.6	
Part of body affected:								
Head	16.8	3.6	6.5	4.9	--	--	9.2	
Eye	9.1	2.3	3.9	2.5	--	--	--	
Neck	5.1	--	--	9.9	4.1	3.0	--	
Trunk	101.6	50.1	32.8	47.5	69.7	57.8	27.9	
Back	71.4	36.2	24.9	41.4	60.7	37.5	20.6	
Shoulder	15.7	3.2	3.5	3.9	5.5	8.8	--	
Upper extremities	62.7	34.7	16.2	29.3	33.7	16.8	17.6	
Finger	23.3	3.0	2.1	--	5.0	3.1	--	
Hand, except finger	11.4	--	2.1	5.1	--	--	--	
Wrist	15.7	24.2	5.5	12.6	15.5	10.7	--	
Lower extremities	59.7	20.6	25.7	24.3	19.6	22.5	39.8	
Knee	24.8	4.0	7.2	13.1	10.8	16.7	25.1	
Foot, toe	11.8	3.1	3.6	6.1	5.1	3.9	--	
Body systems	4.2	8.1	--	3.1	--	--	11.5	
Multiple	24.7	13.6	17.8	26.5	13.2	6.4	11.3	
All other	2.0	--	--	--	--	--	--	
Source of injury, illness:								
Chemicals, chemical products	4.8	5.0	2.4	2.7	--	--	9.8	
Containers	34.7	10.8	5.9	4.3	13.2	5.6	4.0	
Furniture, fixtures	9.2	--	3.7	7.5	--	--	--	
Machinery	17.1	3.3	--	3.0	7.8	6.4	--	
Parts and materials	29.8	13.8	5.6	3.6	25.4	15.9	--	
Worker motion or position	52.9	53.7	30.3	53.8	42.6	33.6	21.9	
Floor, ground surfaces	38.8	17.6	22.8	26.8	25.2	17.4	22.1	
Handtools	16.1	2.2	--	4.8	--	5.2	3.7	
Vehicles	20.5	9.4	6.6	18.2	7.3	8.8	25.8	
Health care patient	9.9	--	--	--	--	--	--	
All other	43.1	14.1	21.9	20.5	21.9	13.5	30.2	

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Communications (code 48)					
		1999	1994	1995	1996	1997	1998
Event or exposure:							
Contact with object, equipment	76.0	10.7	16.7	9.0	13.6	10.3	30.7
Struck by object	38.0	6.3	7.7	4.7	--	5.8	--
Struck against object	21.3	3.2	6.4	2.6	5.6	4.5	21.3
Caught in object, equipment, material	9.7	--	--	--	6.1	--	--
Fall to lower level	18.3	4.5	12.3	18.8	--	4.5	11.7
Fall on same level	20.8	12.8	9.9	8.8	22.4	11.2	10.4
Slips, trips	9.0	2.2	5.8	2.3	4.1	--	--
Overexertion	75.3	30.3	17.9	29.4	53.5	33.4	10.0
Overexertion in lifting	41.2	19.0	9.4	9.8	23.4	21.6	5.3
Repetitive motion	16.2	28.2	11.1	19.2	15.8	8.8	4.0
Exposed to harmful substance	13.0	7.8	5.5	5.0	--	--	17.2
Transportation accidents	8.7	8.1	4.9	16.1	5.5	6.2	3.5
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	3.2	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	3.2	--	--	--
All other	37.4	25.5	16.4	33.7	23.3	30.9	27.8
Number of days away from work:							
Cases involving 1 day	44.9	23.6	15.1	12.4	12.6	27.1	31.3
Cases involving 2 days	37.9	19.0	11.1	26.0	19.2	12.3	24.0
Cases involving 3-5 days	62.7	20.7	14.0	23.5	29.3	26.4	32.6
Cases involving 6-10 days	44.5	10.6	17.1	31.9	31.4	15.4	9.3
Cases involving 11-20 days	26.1	18.5	17.6	20.6	7.3	8.3	12.4
Cases involving 21-30 days	13.5	13.9	5.5	11.3	6.2	2.2	1.6
Cases involving 31 or more days	47.2	25.5	20.9	19.6	39.6	17.4	8.4

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Electric, gas, and sanitary services (code 49)						
		1999	1994	1995	1996	1997	1998	1999
Total:	47,134	335	212	202	218	398	405	
Sex:								
Men	32,198	279	159	177	173	376	371	
Women	14,582	54	53	25	45	--	31	
Age:								
Under 14	--	--	--	--	--	--	--	
14 to 15	--	--	--	--	--	--	--	
16 to 19	1,237	--	--	--	--	--	--	
20 to 24	6,042	13	--	--	--	19	30	
25 to 34	12,987	79	32	51	65	92	77	
35 to 44	13,618	85	96	78	91	137	126	
45 to 54	8,876	85	60	59	46	121	95	
55 to 64	3,265	69	18	14	11	--	74	
65 and over	209	--	--	--	--	--	--	
Occupation:								
Managerial and professional	2,612	22	11	22	33	--	--	
Technical, sales, and administrative support	5,615	48	65	45	60	--	49	
Service	6,725	13	8	--	--	--	--	
Farming, forestry, and fishing	2,776	--	42	--	--	--	--	
Precision production, craft, and repair	10,313	120	55	102	57	153	156	
Operators, fabricators, and laborers	18,297	127	31	31	65	114	176	
Length of service with employer:								
Less than 3 months	7,296	--	--	--	--	--	--	
3 months to 11 months	9,296	24	25	13	--	--	35	
1 year to 5 years	15,714	76	78	22	52	175	132	
More than 5 years	10,795	146	107	149	104	177	217	
Not reported	4,033	84	--	18	54	--	--	
Race or ethnic origin:								
White, non-Hispanic	20,112	122	114	54	83	229	136	
Black, non-Hispanic	1,159	--	--	--	--	--	--	
Hispanic	3,440	7	--	--	--	--	--	
Asian or Pacific Islander	1,186	--	--	--	--	--	--	
American Indian or Alaskan Native	340	--	8	--	--	--	--	
Not reported	20,897	201	90	144	135	153	269	

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Electric, gas, and sanitary services (code 49)						
		1999	1994	1995	1996	1997	1998	1999
Number of days away from work:								
Cases involving 1 day	7,653	38	20	17	15	31	40	
Cases involving 2 days	6,462	37	32	23	17	30	65	
Cases involving 3-5 days	10,675	77	44	56	102	44	126	
Cases involving 6-10 days	7,572	49	76	39	25	128	41	
Cases involving 11-20 days	4,439	55	19	29	21	36	51	
Cases involving 21-30 days	2,299	14	8	19	11	25	30	
Cases involving 31 or more days	8,035	64	14	19	27	105	52	
Median days away from work	5	6	6	6	4	9	5	
Nature of injury, illness:								
Sprains, strains	21,572	154	108	116	107	222	212	
Fractures	2,828	14	--	--	15	--	35	
Cuts, lacerations, punctures	3,925	21	11	--	--	--	44	
Bruises, contusions	4,676	21	12	17	--	--	40	
Heat burns	734	--	--	--	--	--	--	
Chemical burns	115	--	--	--	--	--	--	
Amputations	276	--	--	--	--	--	--	
Carpal tunnel syndrome	1,047	21	--	--	10	--	--	
Tendonitis	476	6	--	--	35	--	--	
Multiple injuries	2,200	11	18	7	--	--	11	
With fractures	290	--	8	--	--	--	--	
With sprains	1,367	--	10	--	--	--	--	
Soreness, Pain	2,068	--	--	--	7	--	27	
Back pain	951	--	--	--	--	--	--	
All other	7,217	80	47	42	27	83	28	
Part of body affected:								
Head	2,857	14	10	8	10	65	15	
Eye	1,556	12	8	--	--	--	--	
Neck	865	--	13	7	--	--	--	
Trunk	17,306	147	40	103	127	187	212	
Back	12,166	115	33	72	80	120	98	
Shoulder	2,681	8	--	23	36	--	37	
Upper extremities	10,679	58	20	12	35	--	48	
Finger	3,968	16	9	--	10	--	19	
Hand, except finger	1,935	9	--	--	--	--	11	
Wrist	2,665	24	--	--	17	--	10	
Lower extremities	10,166	76	105	60	31	101	103	
Knee	4,215	42	83	31	9	--	38	
Foot, toe	2,008	12	--	15	14	--	10	
Body systems	719	5	--	7	--	--	--	
Multiple	4,198	33	23	--	14	--	--	
All other	344	--	--	--	--	--	--	

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{2,3,4}	Electric, gas, and sanitary services (code 49)						
		1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:								
Chemicals, chemical products	823	--	--	--	--	--	--	--
Containers	5,907	43	14	25	41	61	85	
Furniture, fixtures	1,571	--	--	--	--	--	--	--
Machinery	2,912	38	--	7	33	--	--	11
Parts and materials	5,069	57	30	19	24	106	52	
Worker motion or position	9,003	100	21	53	38	93	83	
Floor, ground surfaces	6,599	29	80	32	33	--	97	
Handtools	2,737	11	--	13	12	20	13	
Vehicles	3,492	31	24	11	10	--	28	
Health care patient	1,685	--	--	--	--	--	--	
All other	7,338	20	33	39	23	--	37	
Event or exposure:								
Contact with object, equipment	12,946	45	33	33	28	95	68	
Struck by object	6,464	13	11	19	20	--	28	
Struck against object	3,627	19	11	11	8	--	18	
Caught in object, equipment, material	1,658	--	--	--	--	--	13	
Fall to lower level	3,115	--	--	16	14	--	68	
Fall on same level	3,538	37	83	19	21	--	29	
Slips, trips	1,528	11	--	--	--	--	--	
Overexertion	12,826	99	36	56	111	118	134	
Overexertion in lifting	7,024	66	30	40	57	--	66	
Repetitive motion	2,759	22	--	--	13	--	--	
Exposed to harmful substance	2,209	16	--	10	--	--	--	
Transportation accidents	1,479	20	14	7	--	--	--	
Fires, explosions	--	--	--	--	--	--	--	
Assault, violent act	354	--	12	--	--	--	--	
by person	289	--	--	--	--	--	--	
by other	65	--	8	--	--	--	--	
All other	6,377	79	18	52	27	83	64	

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Electric, gas, and sanitary services (code 49)						
		1999	1994	1995	1996	1997	1998	1999
Total:	276.8	189.7	125.9	152.2	130.3	267.0	276.7	
Nature of injury, illness:								
Sprains, strains	126.7	87.5	63.9	87.3	63.7	148.9	144.8	
Fractures	16.6	7.8	--	--	8.7	--	23.6	
Cuts, lacerations, punctures	23.1	12.1	6.6	--	--	--	29.7	
Bruises, contusions	27.5	11.9	6.9	12.9	--	--	27.6	
Heat burns	4.3	--	--	--	--	--	--	
Chemical burns	--	--	--	--	--	--	--	
Amputations	1.6	--	--	--	--	--	--	
Carpal tunnel syndrome	6.2	11.6	--	--	5.7	--	--	
Tendonitis	2.8	3.2	--	--	21.0	--	--	
Multiple injuries	12.9	6.3	10.9	5.3	--	--	7.8	
With fractures	1.7	--	4.8	--	--	--	--	
With sprains	8.0	--	6.1	--	--	--	--	
Soreness, Pain	12.1	--	--	--	4.4	--	18.6	
Back pain	5.6	--	--	--	--	--	--	
All other	42.4	45.6	27.7	31.4	16.0	55.3	18.9	
Part of body affected:								
Head	16.8	8.1	5.9	5.8	5.8	43.4	10.2	
Eye	9.1	6.8	4.6	--	--	--	--	
Neck	5.1	--	7.4	5.3	--	--	--	
Trunk	101.6	83.3	23.5	77.2	75.8	125.2	145.0	
Back	71.4	65.2	19.5	54.4	47.5	80.3	67.1	
Shoulder	15.7	4.7	--	17.1	21.4	--	25.4	
Upper extremities	62.7	32.6	11.8	9.1	20.8	--	32.8	
Finger	23.3	9.1	5.3	--	5.7	--	12.6	
Hand, except finger	11.4	4.8	--	--	--	--	7.7	
Wrist	15.7	13.5	--	--	10.0	--	6.9	
Lower extremities	59.7	43.1	62.0	45.5	18.4	67.5	70.5	
Knee	24.8	23.5	48.9	23.4	5.2	--	26.1	
Foot, toe	11.8	6.9	--	11.2	8.3	--	7.0	
Body systems	4.2	3.0	--	5.5	--	--	--	
Multiple	24.7	18.9	13.4	--	8.6	--	--	
All other	2.0	--	--	--	--	--	--	
Source of injury, illness:								
Chemicals, chemical products	4.8	--	--	--	--	--	--	
Containers	34.7	24.4	8.5	18.5	24.6	41.0	58.2	
Furniture, fixtures	9.2	--	--	--	--	--	--	
Machinery	17.1	21.4	--	5.5	19.8	--	7.8	
Parts and materials	29.8	32.5	17.7	14.1	14.3	71.1	35.2	
Worker motion or position	52.9	56.7	12.5	39.7	22.6	62.1	56.6	
Floor, ground surfaces	38.8	16.4	47.7	23.8	19.9	--	66.3	
Handtools	16.1	6.1	--	9.4	7.0	13.4	8.6	
Vehicles	20.5	17.6	14.1	8.2	5.7	--	18.9	
Health care patient	9.9	--	--	--	--	--	--	
All other	43.1	11.4	19.6	29.6	13.4	--	25.1	

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry ^{3,4,5}	Electric, gas, and sanitary services (code 49)						
		1999	1994	1995	1996	1997	1998	1999
Event or exposure:								
Contact with object, equipment	76.0	25.7	19.5	24.6	16.5	64.0	46.5	
Struck by object	38.0	7.1	6.6	14.6	11.9	--	19.1	
Struck against object	21.3	10.7	6.6	8.2	4.6	--	12.6	
Caught in object, equipment, material	9.7	--	--	--	--	--	9.0	
Fall to lower level	18.3	--	--	12.0	8.1	--	46.7	
Fall on same level	20.8	21.2	49.2	14.0	12.3	--	19.6	
Slips, trips	9.0	6.2	--	--	--	--	--	
Overexertion	75.3	56.1	21.6	42.2	66.1	79.2	91.9	
Overexertion in lifting	41.2	37.3	17.5	30.0	34.0	--	45.2	
Repetitive motion	16.2	12.2	--	--	7.5	--	--	
Exposed to harmful substance	13.0	9.0	--	7.6	--	--	--	
Transportation accidents	8.7	11.3	8.6	5.4	--	--	--	
Fires, explosions	--	--	--	--	--	--	--	
Assault, violent act	2.1	--	6.9	--	--	--	--	
by person	1.7	--	--	--	--	--	--	
by other	--	--	4.8	--	--	--	--	
All other	37.4	44.5	10.6	39.1	15.9	55.5	44.0	
Number of days away from work:								
Cases involving 1 day	44.9	21.6	11.8	12.6	9.0	20.7	27.6	
Cases involving 2 days	37.9	21.1	19.0	17.2	10.3	19.9	44.7	
Cases involving 3-5 days	62.7	43.8	25.8	42.2	61.0	29.2	85.9	
Cases involving 6-10 days	44.5	27.7	44.9	29.4	15.2	85.9	27.8	
Cases involving 11-20 days	26.1	31.1	11.3	21.8	12.5	23.9	34.7	
Cases involving 21-30 days	13.5	8.2	4.6	14.5	6.3	17.0	20.5	
Cases involving 31 or more days	47.2	36.3	8.4	14.5	16.0	70.5	35.5	

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
(N / EH) X 20,000,000 where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001